

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	10	("20030021363"   "4507795"   "5428647"   "5436935"   "5822384"   "6381251"   "6516039"   "6549589"   "6731702"   "6744828").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 08:19
L8	12	(((plural\$4 or several or multi\$4 or another or second) near2 (buffer)) same ((null or zero) near2 (detect\$4 or position\$4))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 08:23
L9	77	(((plural\$4 or several or multi\$4 or another or second) near2 (buffer)) and ((null or zero) near2 (detect\$4 or position\$4))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 08:30
L10	2435	(375/260 or 375/364).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 08:31
L11	1	9 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 08:33
S1	0	("200200426641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 07:45
S2	0	("20020426641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 07:36
S3	3	("2002042661").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 07:37

## EAST Search History

S4	2	("20020042661").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 07:38
S5	4	("7006577").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 07:39
S6	10	("20030021363"   "4507795"   "5428647"   "5436935"   "5822384"   "6381251"   "6516039"   "6549589"   "6731702"   "6744828").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/01 13:32
S7	2	("6731702").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 07:42
S8	4	("5602835"   "5991289"   "6108353"   "6314083").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/01 07:44
S9	8	((HIROKI) near2 (FURUKAWA)). INV.	US-PGPUB; USPAT	OR	ON	2007/07/03 08:34
S10	17	((HIROKI) near2 (FURUKAWA)). INV.	EPO; JPO; DERWENT	OR	ON	2007/02/01 07:52
S11	7290	(375/364 or 375/316 or 375/147 or 375/340 or 375/368 or 370/509).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:03
S12	3187	(null or zero) with (symbol or frame) with (detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:54
S13	144	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:49

## EAST Search History

S14	106	buffer and (mov\$3 near averag\$3) and correct\$3 and ((transmit or transmission) near mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:09
S15	28	S12 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:08
S16	1770	buffer and (mov\$3 near averag\$3) and correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:39
S17	43	S12 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:12
S18	3243	(mov\$3 near averag\$3) and (add\$3 with (data or signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:24
S19	54	S12 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:24
S20	441	(375/364).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 10:49
S21	36838	(null or zero) with (symbol or frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:50

## EAST Search History

S22	318	S18 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:50
S23	17	S11 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:51
S24	2800	buffer\$3 and (mov\$3 near averag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:40
S25	372	S21 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:54
S26	93	((null or zero) with (symbol or frame) with (detect\$3)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 13:07
S27	519	((null or zero) with (symbol or frame) with (detect\$3)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 13:07
S28	859	(mode and add\$3 and buffer).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 13:09
S29	4	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 13:09

## EAST Search History

S30	20430	(mode and add\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 13:09
S31	4	S27 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 13:09
S32	12	((transmission near mode) same (null near symbol)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 13:36
S33	33	((transmission near mode) same (null near symbol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 13:41
S34	2	("5862226").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 13:43
S35	5	("5602832"   "5610908"   "5675608"   "5682376"   "5729570").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/01 14:21
S36	3	((null near position) with (detect\$3)) same (transmission near mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 16:23
S37	8	((null near position) with (detect\$3)) and (transmission near mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 16:23

## EAST Search History

S38	2	("6137848").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/02 09:17
S39	4	("5790514"   "6005893"   "6021167"   "6038251").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 09:23
S40	4	("7006577").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/02 17:59
S41	10	("20030021363"   "4507795"   "5428647"   "5436935"   "5822384"   "6381251"   "6516039"   "6549589"   "6731702"   "6744828").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 11:01
S42	0	("7006577").URPN.	USPAT	OR	ON	2007/06/14 11:02